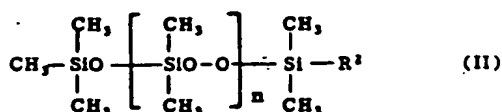
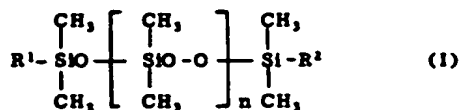


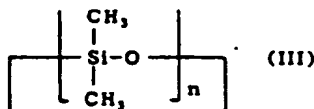
J01139522
SUNSTAR KK
Pr. 87JP-297121 du 871124

New hair-treating agent - contg. di:methyl silicone rubber, silicone oil and volatile silicone oil

A new hair-treating agent comprises a dimethyl silicone rubber of formula (I), a silicone oil of formula (II), and a volatile silicone oil of formula (III), with a (II)/(I) blend wt. ratio of (1/3) to (3/1).



R¹ and R² = methyl or OH;
In (I) n = 4000-9000.



In (II) n = 30-300, and
In (III) n = 3-7.

The agent is pref. nonaqueous.

USE/ADVANTAGE

The agent imparts good smoothness and glossiness to the hair and protects the hair from heat and brushing.

MATERIALS

(I) and (II) are commercially available. The blend ratio of (I) is usually 1-20 wt. %.

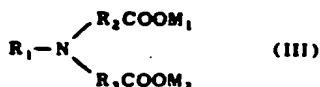
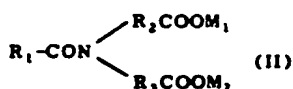
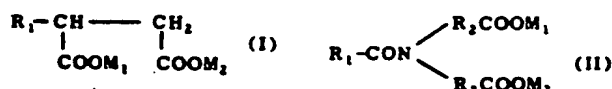
(III) includes octamethylcyclotetrasiloxane, decamethylcyclopentasiloxane, hexamethylcyclotrisiloxane and dodecamethylcyclohexasiloxane.

Available forms of the agent include an emulsion, a blowing agent, a treating agent, rinse, a spray and pack.

J01144495
KAO CORP
Pr. 87JP-301455 du 871201

Liq. detergent compsn. with good rinsability - contg. synthetic surfactant and terpene hydrocarbon

Liq. detergent compsn. comprises:
5-60 wt. % of at least one synthetic anionic, nonionic or amphoteric surfactant (excluding soap);
0.05-5 wt. % of a dicarboxylic acid type surfactant of formula (I)-(III); and
0.01-3 wt. % of a mono- and sesquiterpenes.



Réf. 89-204359 [28]

R₁ = 8-16C linear/branched alkyl/alkenyl;
R₂, R₃ = an opt. branched -(CH₂-CH₂-O)_n-(CH₂)_m gp;
m = 1-5;
n = 0-5;
M₁ and M₂ = H, alkali(ne earth) metal, or alkanol amine.
The most preferable are those of formula (I).

USE/ADVANTAGE

The compsn. has good rinsability after cleaning, good detergency and good foaming power. The compsn. causes little chafing and can be used on clothes, tableware, household, hair and the body.

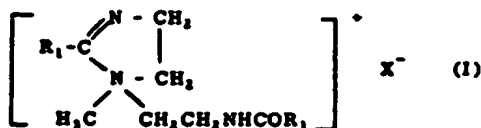
TERPENES

Terpenes include D- and L-limonene, α- and β-pinene and caryophyllene. (9pp)

J01144496
SHISEIDO KK
Pr. 87JP-302791 du 871130

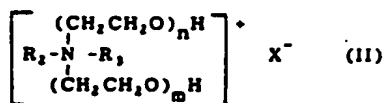
Detergent compsn. which is mild to skin - comprises nonionic surfactant(s), carboxylate anionic surfactant(s) and mono:calcium cationic surfactant

A detergent compsn. comprises
(A) a nonionic surfactant(s);
(B) a cationic surfactant comprising an imidazoline quaternary cpd. of formula (I), and/or a cationic surfactant of formula (II);



R₁ = 12-22C alkyl or alkenyl;
X = halogen, or an anionic gp. of a (1-2C alkyl)sulphate:

Réf. 89-204360 [28]



R₂ = 16-22C alkyl;
R₃ = halogen, or an anionic gp. of a (1-2C alkyl)sulphate gp.
m and n each = at least 1; and
(m + n) = 2-30; and

(C) an anionic surfactant comprising a carboxylate salt cpd.

The mol. ratio of (B)/(C) is 4:6-8:2.

ADVANTAGE/USE

The compsn. provides mildness on washed clothes, and low irritation on the skin. It is used for body shampoo, hair shampoo, clothes and tableware.